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April 7, 1981

Mr. Ray Nye
U. S. Environmental Protection Agency
1200 Sixth Avenue
Seattle, Washington 98101

Subject: Modification of PSD-X79-05, PSD-X80-09, and PSD-X81-01

Dear Mr. Nye:

We have reviewed the USEPA, Region X letter of February 5, 1981 authorizing the modification of the above referenced PSD permits for proposed facilities in the Prudhoe Bay Oil Field. As I recently discussed with you, further clarification of the February 5 letter is requested. Although the letter authorizes line item changes to the numbers of turbines and heaters described in the PSD permits, it does not make a similar change to the total quantities of potential emissions. It is suggested that the "Emissions Limitations" Tables on page 2 of PSD-X80-09 and PSD-X81-01 be modified to reflect the information provided in the attached table. By making these changes, the PSD permits will correctly correlate the number of emissions sources to the potential emissions.

Your cooperation in making the requested changes in the referenced PSD permits is greatly appreciated. Please call me at (907) 265-0137 if there are any questions.

Mark R. Wagner
M. R. Wagner
Environmental Engineer

MRW/km
Attachment

USEPA REG



0000070

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PERMITS BRANCH
EPA - REGION 10

EMISSION LIMITATIONS TABLE*

POTENTIAL EMISSIONS (TPY)

<u>LOCATION</u>	<u>EQUIPMENT</u>	<u>INITIAL</u>			<u>EXCHANGE</u>			<u>FINAL**</u>		
		NO _x	CO	PM	NO _x	CO	PM	NO _x	CO	PM
PSD-X80-09										
GC-2	Turbines	4615	861	115	195	36	5	4810	897	120
GC-3	Turbines	2553	476	63	195	36	5	2748	512	68
PSD-X81-01										
Seawater Treatment Plant	Heaters	158	35		250	24		408	59	
West Injection Plant	Turbines	2065	386		414	77		2479	463	
	Heaters	35	8		626	59		661	67	
East Injection Plant	Turbines	2065	386		1060	198		3125	584	
	Heaters	35	8		626	59		661	67	

* Table provides information only for facility locations that were modified e.g. GC-2, GC-3, etc.

** Potential emissions to be included in revised permits.

M. R. Wagner
April 3, 1981